

WHAT IS CLAIMED IS:

1. A magnetic domain wall displacement type magneto-optical recording medium, comprising:

a magnetic domain wall displacement layer in
5 which a magnetic domain wall displaces to contribute to information reproduction;

a memory layer holding a recorded magnetic domain corresponding to the information; and

a switching layer which is arranged between the
10 magnetic domain wall displacement layer and the memory layer and has a Curie temperature lower than Curie temperatures of the magnetic domain wall displacement layer and the memory layer,

wherein a magnitude of a net magnetization of
15 the magnetic domain wall displacement layer in a temperature range from the Curie temperature of the switching layer to the Curie temperature of the magnetic domain wall displacement layer is substantially zero.

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2. The magnetic domain wall displacement type magneto-optical recording medium according to claim 1,

wherein the magnitude of the net magnetization of the magnetic domain wall displacement layer in the
25 temperature range from the Curie temperature of the switching layer to the Curie temperature of the magnetic domain wall displacement layer is 15emu/cc

or less.

3. The magnetic domain wall displacement type
magneto-optical recording medium according to claim 1,
5 wherein the magnetic domain wall displacement
layer is of a multilayer structure, and a Curie
temperature of a magnetic layer on a light incident
side is the highest.